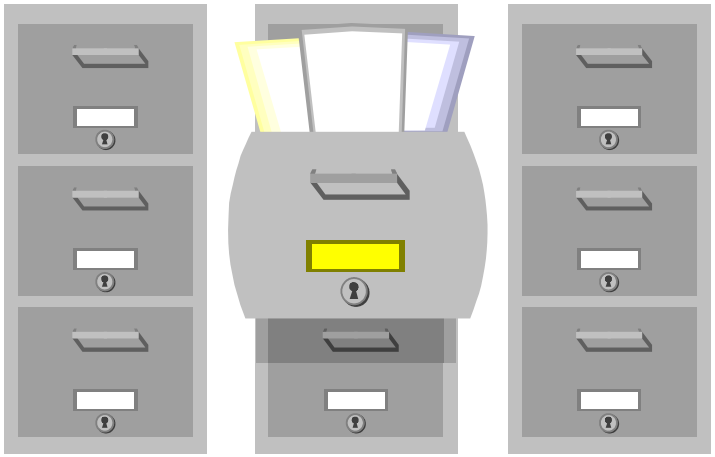
# RAILER SMS

## Work History

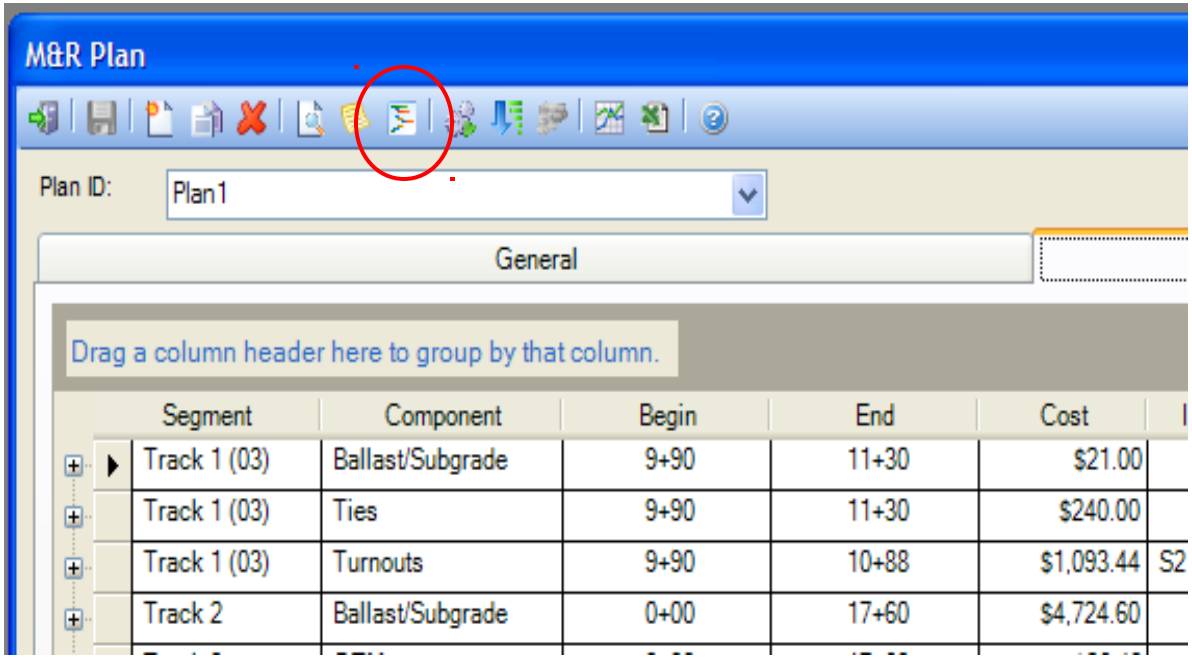
Version 6.0.0

# Work History Features

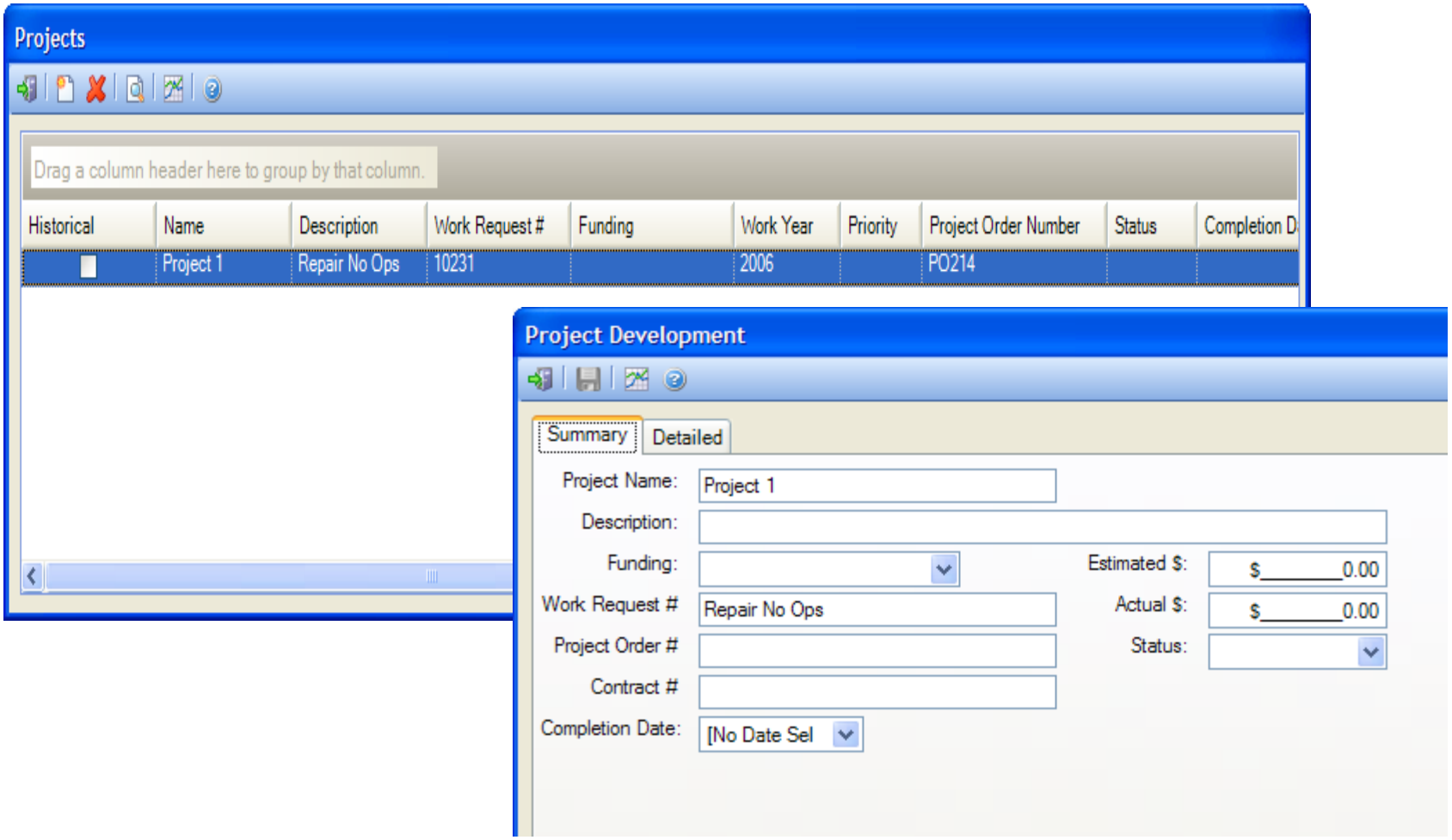


- A record of past project work.
- Does NOT include work order work.  That history is kept under “Safety Inspections.”
- Record is seeded from two sources:
  - Projects completed and transferred
  - User can enter directly.
- Update when projects are completed.
- Condition indexes and track standard condition levels are recomputed when work history is entered.

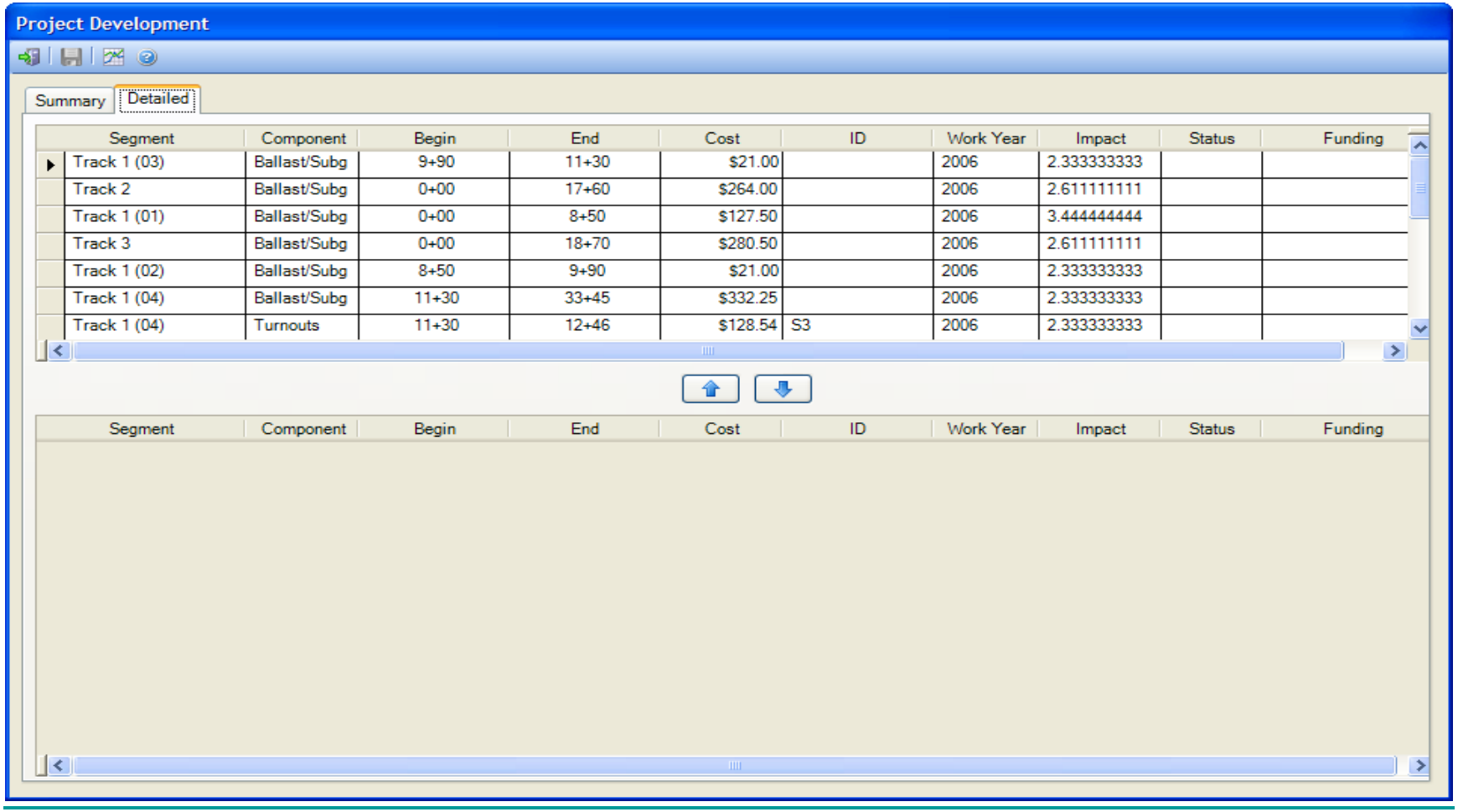
# Creating RAILER Project



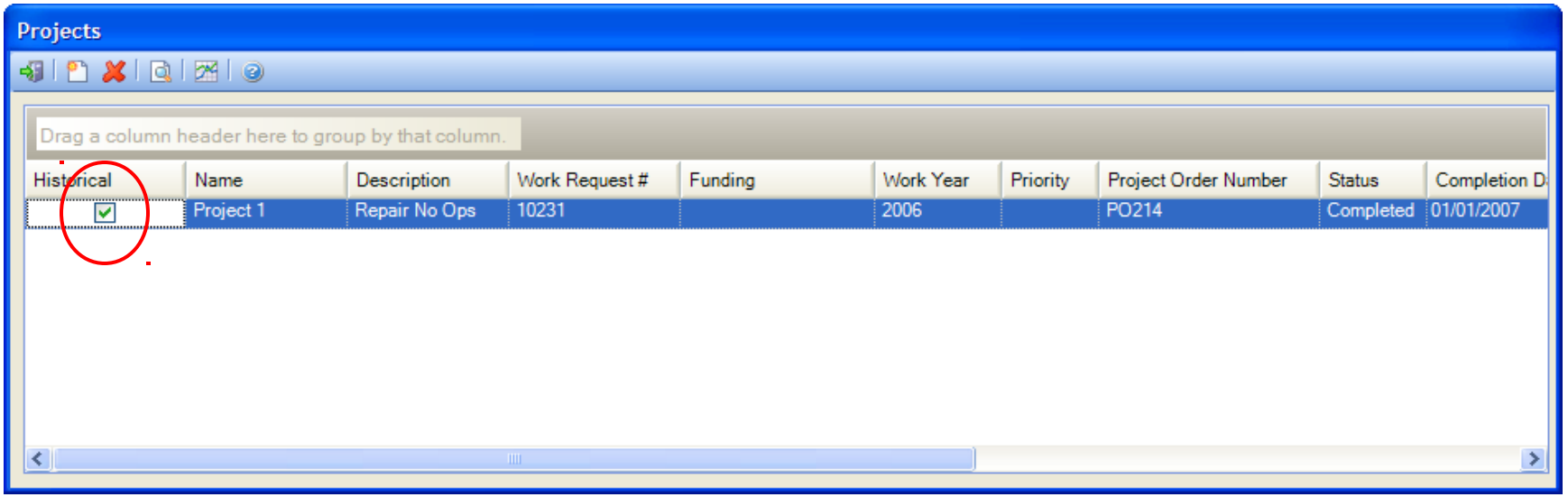
# Project Summary Info



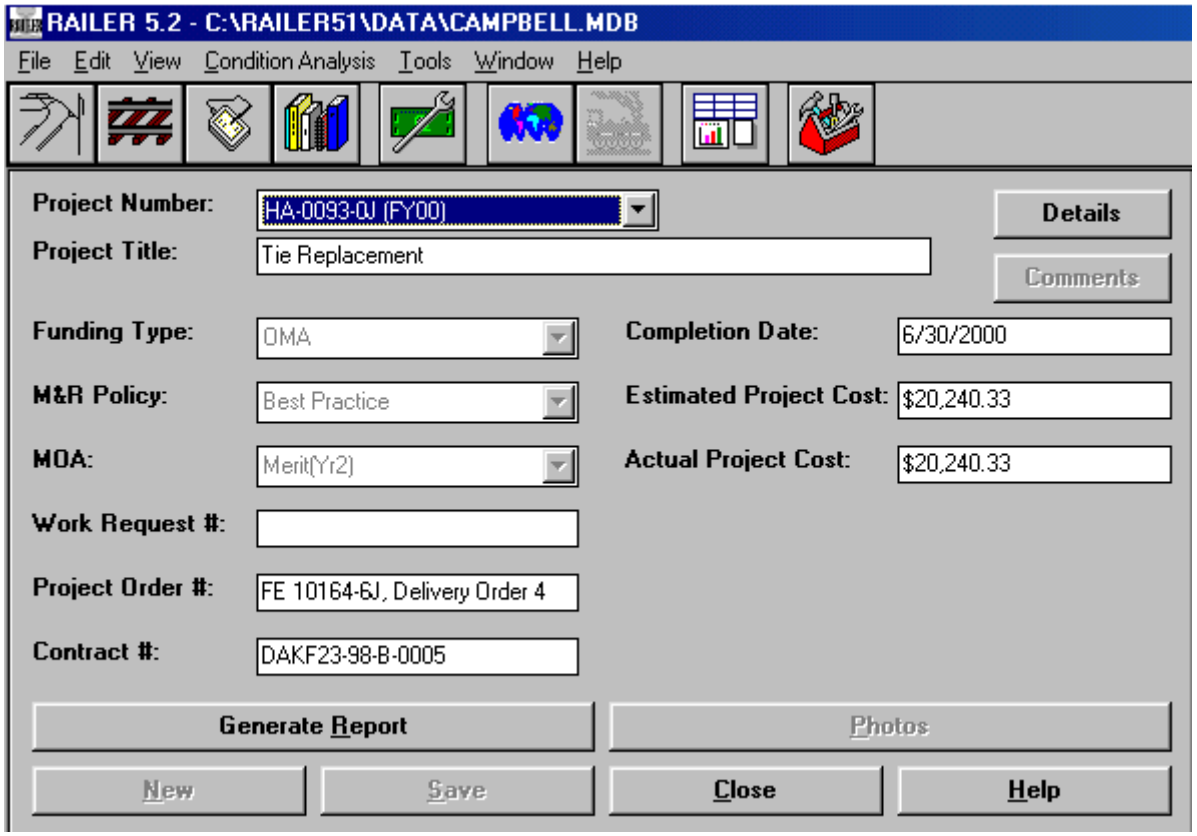
# Project Detailed info


Project Development
Summary
Detailed
Segment Component Begin End Cost ID Work Year Impact Status Funding
Track 1 (03) Ballast/Subg 9+90 11+30 $21.00 2006 2.333333333
Track 2 Ballast/Subg 0+00 17+60 $264.00 2006 2.611111111
Track 1 (01) Ballast/Subg 0+00 8+50 $127.50 2006 3.444444444
Track 3 Ballast/Subg 0+00 18+70 $280.50 2006 2.611111111
Track 1 (02) Ballast/Subg 8+50 9+90 $21.00 2006 2.333333333
Track 1 (04) Ballast/Subg 11+30 33+45 $332.25 2006 2.333333333
Track 1 (04) Turnouts 11+30 12+46 $128.54 S3 2006 2.333333333
Segment Component Begin End Cost ID Work Year Impact Status Funding

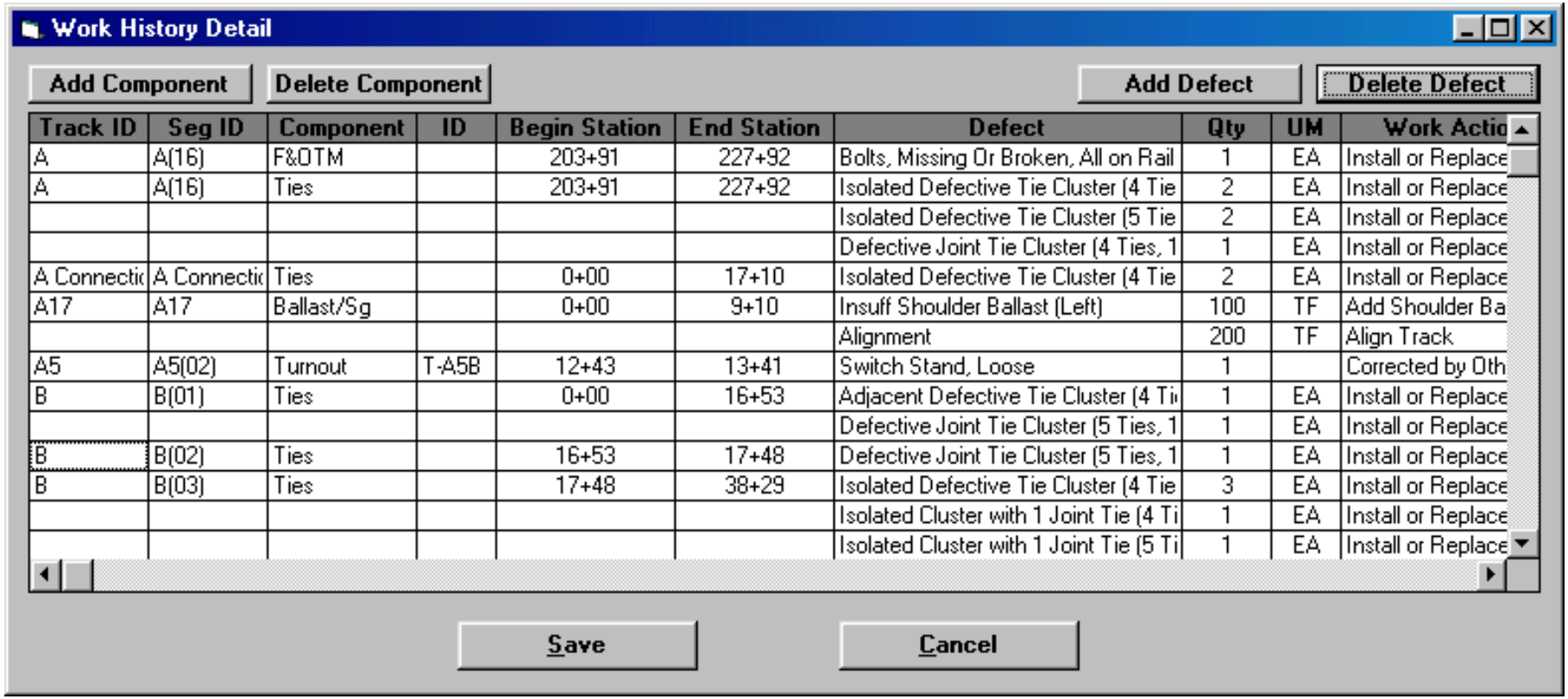
# Completed Projects Can be Transferred to Work History



# Work History



# Work History “Details”




| Track ID | Seg ID | Component | ID | Begin Station | End Station | Defect | Qty | UM | Work Actio |
|---|---|---|---|---|---|---|---|---|---|
| A | A(16) | F&OTM | | 203+91 | 227+92 | Bolts, Missing Or Broken, All on Rail | 1 | EA | Install or Replace |
| A | A(16) | Ties | | 203+91 | 227+92 | Isolated Defective Tie Cluster (4 Tie | 2 | EA | Install or Replace |
| | | | | | | Isolated Defective Tie Cluster (5 Tie | 2 | EA | Install or Replace |
| | | | | | | Defective Joint Tie Cluster (4 Ties, 1 | 1 | EA | Install or Replace |
| A Connectic | A Connectic | Ties | | 0+00 | 17+10 | Isolated Defective Tie Cluster (4 Tie | 2 | EA | Install or Replace |
| A17 | A17 | Ballast/Sg | | 0+00 | 9+10 | Insuff Shoulder Ballast (Left) | 100 | TF | Add Shoulder Ba |
| | | | | | | Alignment | 200 | TF | Align Track |
| A5 | A5(02) | Turnout | T-A5B | 12+43 | 13+41 | Switch Stand, Loose | 1 | | Corrected by Oth |
| B | B(01) | Ties | | 0+00 | 16+53 | Adjacent Defective Tie Cluster (4 Ti | 1 | EA | Install or Replace |
| | | | | | | Defective Joint Tie Cluster (5 Ties, 1 | 1 | EA | Install or Replace |
| B | B(02) | Ties | | 16+53 | 17+48 | Defective Joint Tie Cluster (5 Ties, 1 | 1 | EA | Install or Replace |
| B | B(03) | Ties | | 17+48 | 38+29 | Isolated Defective Tie Cluster (4 Tie | 3 | EA | Install or Replace |
| | | | | | | Isolated Cluster with 1 Joint Tie (4 Ti | 1 | EA | Install or Replace |
| | | | | | | Isolated Cluster with 1 Joint Tie (5 Ti | 1 | EA | Install or Replace |

# Key Points to Remember

- Work history is stored on a project basis.
- Work history is seeded directly or from the M&R plan.  Projects seeded from the plan can have information edited, should some differ from the plan.
- Condition levels are updated when history is entered.

# Questions?